

Hydric Soil Interpretations Hydric Soils List

Pike County, Alabama

NOTE: All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ArE: ARUNDEL-LUVERNE-TROUP COMPLEX, 8 TO 25 PERCENT SLOPES	ARUNDEL	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	TROUP	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BnB: BONIFAY LOAMY SAND, 1 TO 5 PERCENT SLOPES	BONIFAY	No	---	---	---	---	---
BoB: BONNEAU-EUNOLA, OCCASIONALLY FLOODED COMPLEX, 0 TO 3 PERCENT SLOPES	BONNEAU	No	---	---	---	---	---
	EUNOLA	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CaA: CAHABA SANDY LOAM, 0 TO 2 PERCENT SLOPES	CAHABA	No	---	---	---	---	---
	Kinston	Yes	depression	2B3	YES	NO	NO
CmB: COMPASS LOAMY SAND, 1 TO 3 PERCENT SLOPES	COMPASS	No	---	---	---	---	---
CnC2: CONECUH SANDY CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	CONECUH	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CoC: COWARTS SANDY LOAM, 3 TO 8 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CtE: COWARTS-TROUP COMPLEX, 8 TO 20 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
	TROUP	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
DoB: DOTHAN SANDY LOAM, 1 TO 3 PERCENT SLOPES	DOTHAN	No	---	---	---	---	---

Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
EuA: EUNOLA SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	EUNOLA	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
FaB: FUQUAY LOAMY SAND, 1 TO 5 PERCENT SLOPES	FUQUAY	No	---	---	---	---	---
FtC: FUQUAY-BONIFAY COMPLEX, 5 TO 8 PERCENT SLOPES	FUQUAY	No	---	---	---	---	---
	BONIFAY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
FuC: FUQUAY-URBAN LAND COMPLEX, 2 TO 8 PERCENT SLOPES	FUQUAY	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
GrB2: GREENVILLE SANDY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	GREENVILLE	No	---	---	---	---	---
LcB: LUCY LOAMY SAND, 1 TO 5 PERCENT SLOPES	LUCY	No	---	---	---	---	---
LcC: LUCY LOAMY SAND, 5 TO 8 PERCENT SLOPES	LUCY	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LdC: LUCY-URBAN LAND COMPLEX, 2 TO 8 PERCENT SLOPES	LUCY	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
LeE: LUVERNE SANDY LOAM, 8 TO 20 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LnC2: LUVERNE CLAY LOAM, 2 TO 8 PERCENT SLOPES, ERODED	LUVERNE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LrC: LUVERNE-ARUNDEL COMPLEX, 2 TO 8 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	ARUNDEL	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LsE: LUVERNE-SPRINGHILL COMPLEX, 10 TO 35 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	SPRINGHILL	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO

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Hydric Soils List (cont.)

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MAA: MANTACHIE, KINSTON, AND IUKA SOILS, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	MANTACHIE	No	---	---	---	---	---
	KINSTON	Yes	depression	2B3,4	YES	YES	NO
	IUKA	No	---	---	---	---	---
NaE: NANKIN FLAGGY LOAMY SAND, 15 TO 25 PERCENT SLOPES	NANKIN	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
Nec2: NANKIN-GREENVILLE COMPLEX, 3 TO 8 PERCENT SLOPES, ERODED	NANKIN	No	---	---	---	---	---
	GREENVILLE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
OkC2: OKTIBBEHA CLAY, 2 TO 5 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
OrB: ORANGEBURG LOAMY SAND, 2 TO 5 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
Pt: PITS	PITS	No	---	---	---	---	---
SpC2: SPRINGHILL SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	SPRINGHILL	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
SuC: SPRINGHILL-URBAN LAND COMPLEX, 2 TO 8 PERCENT SLOPES	SPRINGHILL	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
TaE: TROUP LOAMY SAND, 8 TO 20 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
TgC: TROUP-ALAGA COMPLEX, 2 TO 8 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	ALAGA	No	---	---	---	---	---
TvE: TROUP-LUVERNE COMPLEX, 8 TO 20 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
UdB: UDORTHENTS, GENTLY SLOPING, SMOOTH	UDORTHENTS	No	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
UdE: UDORTHENTS, ROLLING, ROUGH	UDORTHENTS	No	---	---	---	---	---
Un: URBAN LAND	URBAN LAND	No	---	---	---	---	---

FOOTNOTES:

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.